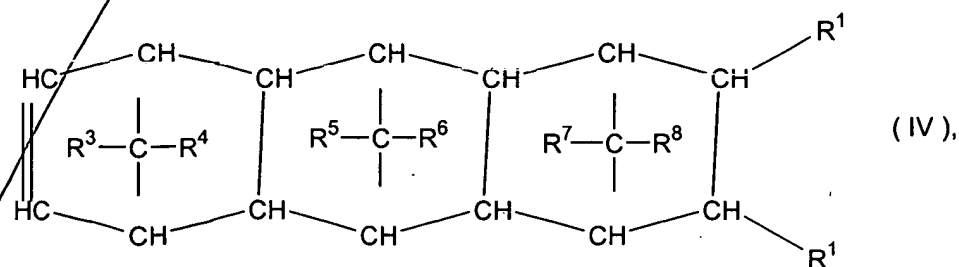
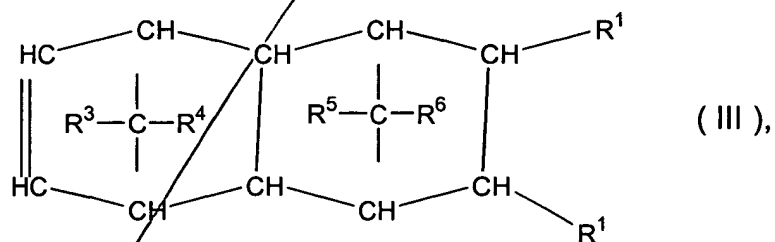
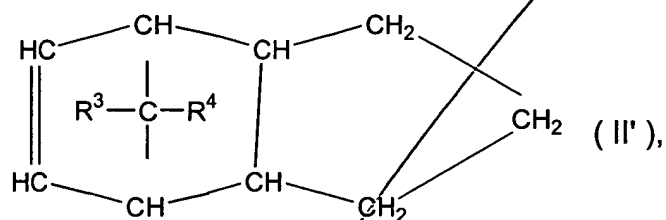
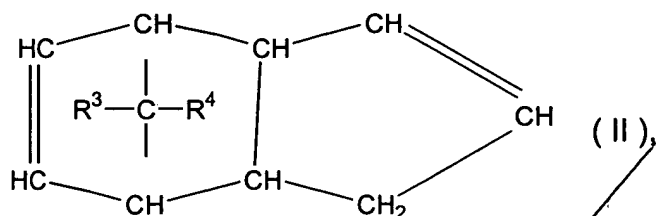
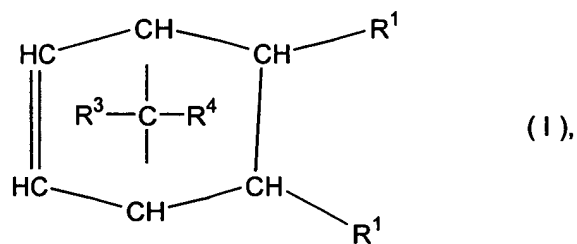
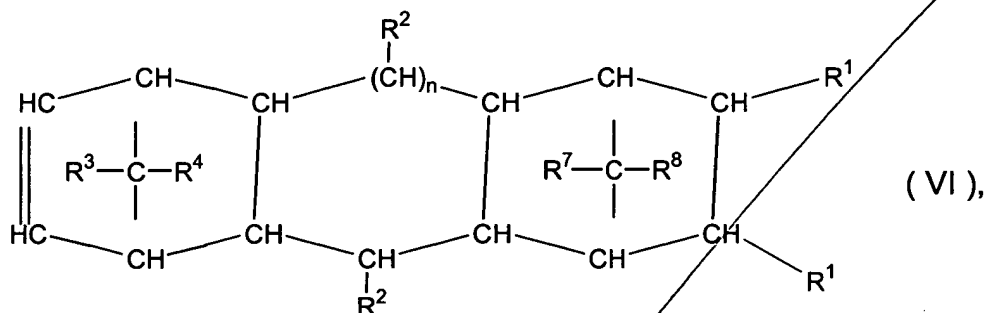
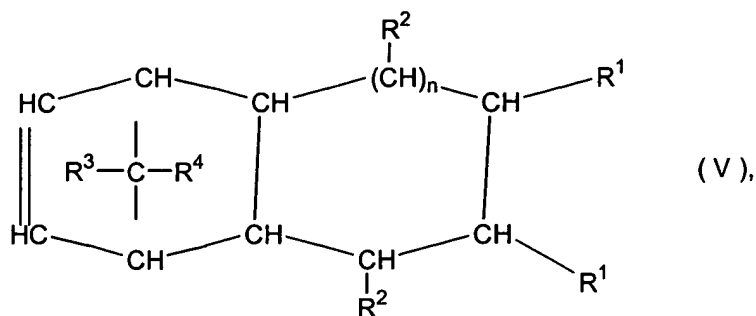
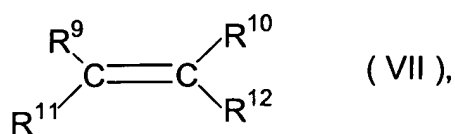


II, II' III, IV, V or VI from 0.1 to 100% by weight, based on the total weight of the cycloolefin polymer, of





where $\text{R}^1, \text{R}^2, \text{R}^3, \text{R}^4, \text{R}^5, \text{R}^6, \text{R}^7$, and R^8 are identical or different and are hydrogen or a $\text{C}_1\text{-C}_{20}$ -hydrocarbon radical, where the same radicals R^1 to R^8 may be different in the different formulae I to VI, where n is from 0 to 5, and from 0 to 99 mol %, based on the entire structure of the cycloolefin copolymer, of polymerized units derived from one or more acyclic olefins of the formula VII

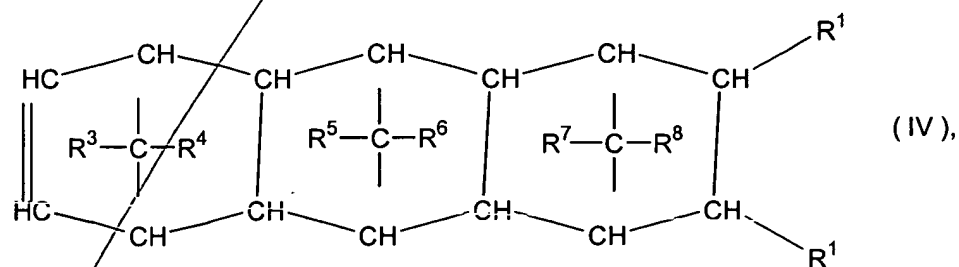
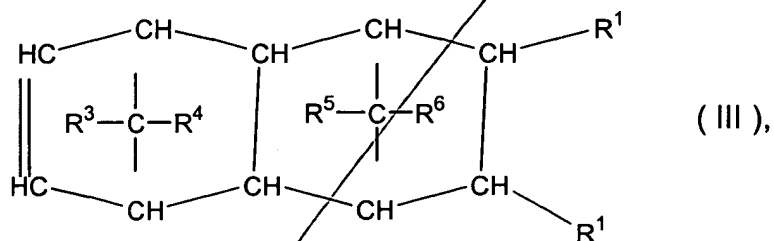
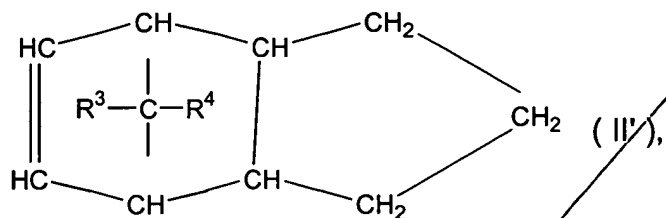
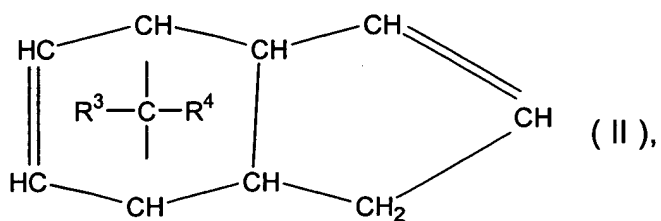
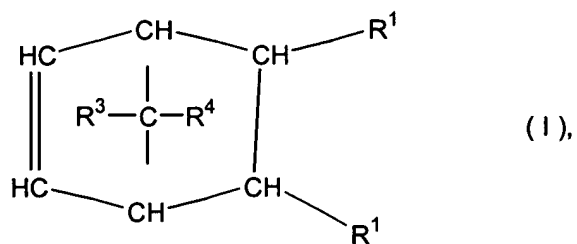


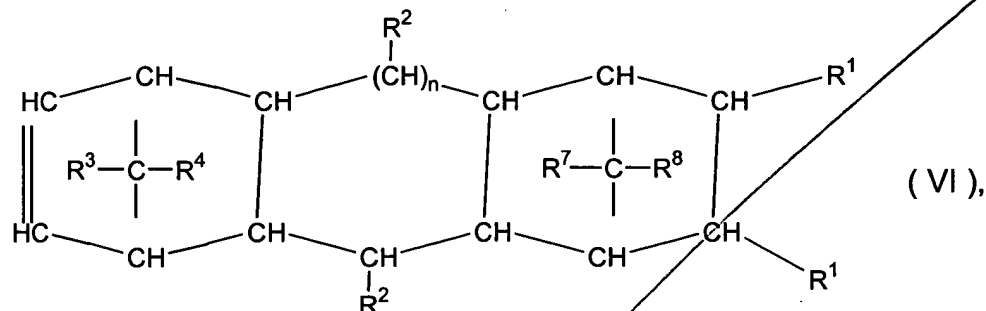
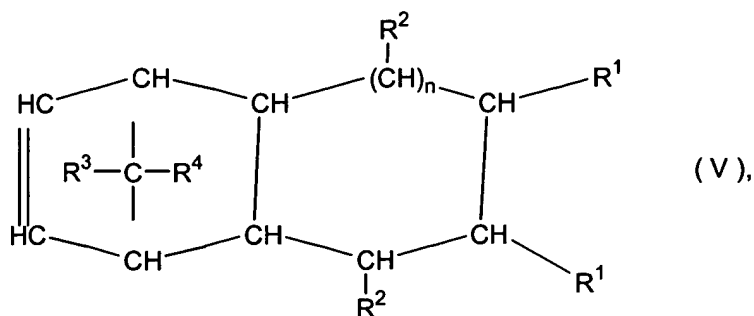
where $\text{R}^9, \text{R}^{10}, \text{R}^{11}$, and R^{12} are identical or different and are hydrogen, a linear or branched, saturated or unsaturated $\text{C}_1\text{-C}_{20}$ -hydrocarbon radical, and wherein said mono- or multilayer film has a stretching ratio of from 1.1 to 4.0.

23. (Amended) A monolayer film comprising:

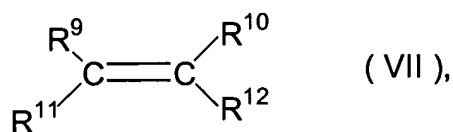
at least one layer of a cycloolefin polymer, where the monolayer film has, at a relative humidity of approximately 85% and a temperature of approximately 23°C, a water vapor permeation of $\leq 0.035 \text{ g} \cdot \text{N} / \text{mm} \cdot \text{m}^2 \cdot \text{d}$, a puncture resistance of $\leq 300 \text{ N} / \text{mm}$ and a thickness of $\leq 100 \text{ } \mu\text{m}$,

where the monolayer film is biaxially or monoaxially oriented and which film comprises at least one cycloolefin polymer selected from the group consisting of a class of polymers consisting of polymerized units of at least one cyclic olefin of the formulae I, II, II', III, IV, V or VI from 0.1 to 100% by weight, based on the total weight of the cycloolefin polymer, of





where $R^1, R^2, R^3, R^4, R^5, R^6, R^7,$ and R^8 are identical or different and are hydrogen or a C_1 - C_{20} -hydrocarbon radical, where the same radicals R^1 to R^8 may be different in the different formulae I to VI, where n is from 0 to 5, and from 0 to 99 mol %, based on the entire structure of the cycloolefin copolymer, of polymerized units derived from one or more acyclic olefins of the formula VII



where $R^9, R^{10}, R^{11},$ and R^{12} are identical or different and are hydrogen, a linear or branched, saturated or unsaturated C_1 - C_{20} -hydrocarbon radical, and
 wherein said monolayer film has a stretching ratio of from 1.1 to 4.0.